

Docket No.: 52321-012

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

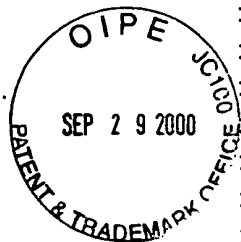
In re Application of

Sing-Wang CHENG, et al.

Serial No.: 09/373,605

Filed: August 13, 1999

For: HEAT TEMPERATURE RAISING SYSTEM



Group Art Unit: 3743

Examiner: C. Atkinson

*AW*  
*10/6/00*

**RESPONSE TO OFFICIAL ACTION**

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

This is in response to the Official Action of August 29, 2000 in this application.

In the Action, election of species was required between the several species identified as Groups A, B, C, D, E, F, and G, these different species being based on figures in the drawings accompanying the application.

In response to this action, Applicants elect the species A as illustrated in Figures 6a to 6b. The figures of this specie are directed to an embodiment of the HTR system of the invention but heat transfer from a first heat carrying medium and heat transfer to a second heat carrying medium and utilizing a flash cooling zone and direct contact condensation zone. Claims 28, 29, 30, 36, 37, 38, 39, 41, 42, 43, 44, 45, 46, 48, 49, 50, 51 and 52 are believed readable on the elected species. The requirement for election of species is respectfully traversed and reconsideration is requested.

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Applicant requests reconsideration of the requirement for election of species.

Applicant has presented the application in a series of different embodiments of the invention but all embodiments or species are within the generic concept of the invention.

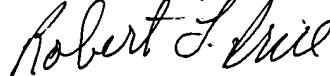
Accordingly, Applicant submits that the application and claims are in compliance with 37 CFR 1.141. Therefore, reconsideration of the requirement for election is requested.

It is believed that the above represents a complete response to the Official Action and action on the merits is now in order.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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